REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER

Page 1 of 2 Pages
DATE: 30-Sep-11

TO:

Navigation Interest

FROM: U.S. Army Engineer District, Savannah

ATTN: SASOP-N P. O. Box 889

Savannah, GA 31402

HARBOR/STATE BRUNSWICK HARBOR, GEORGIA Brunswick Harbor Ship Channel from the Sea to the Upper Limits of the Harbor at Mile 12.76 in the Turtle River and East River, Academy Creek and Terry Creek.

SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD

			PROJECT		(A)	MID-CHANNEL		(A)	
					LEFT	LEFT	RIGHT	RIGHT	
NAME OF CHANNEL	DATE	WIDTH	LENGTH	DEPTH	OUTSIDE	INSIDE	INSIDE	OUTSIDE	
	SURVEY				QUARTER	QUARTER	QUARTER	QUARTER	
		(ft)	(mi)	(ft)	(ft)	(ft)	(ft)	(ft)	
Entrance thru Turtle River	27-Sep-11								
St. Simon Range *	28-Sep-11	500	9.70	38	33.0	36.0	36.0	34.5	
_	20-3ep-11								
Plantation Creek Range		400	1.83	36	36.0	39.5	42.0	42.0	
Jekyll Island Range	28-Sep-11	400	1.93	36	39.0	39.0	38.5	37.0	
Cedar Hammock Range	27-Sep-11	400	1.40	36	36.5	37.0	36.5	34.0	
Brunswick Point Cut Range	"	400	2.44	36	36.0	37.0	38.0	37.0	
Turtle River Lower Range		400	1.76	36	36.0	37.0	37.5	37.0	
Blythe Island Range		300	1.51	30	30.0	30.0	28.0	27.0	
Turtle River Upper Range	"	300	2.71	30	30.5	30.5	28.5	27.5	
East River									
Entrance to Second Avenue	28-Sep-11	400	1.18	37-41	36.0	35.0	35.0	36.5	
Second Ave to Mayor's Point	"	400	1.00	36	36.0	37.0	37.5	37.5	
South Brunswick River		400	1.33	36	*	*	*	*	

NOTES:

South Brunswick River being Dreafter dredge survey performed 30-Sep-11

REMARKS (Continue on reverse)

All depths refer to mean low water.

This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to the Operations Division:

Telephone (912) 652-5058.

- (A) depths given below represent condition 50 ft. inside toe of channel.
- * Area Being Dredged
- ** Area To Be Dredged
- *** Area Not Surveyed
- **** Area not surveyed due to weather

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			PROJECT			MINIMU	JM DEPTH	
NAME OF CHANNEL	DATE	WIDTH	LENGTH	DEPTH	100' FROM		400' FRO	M
	SURVEY				BAC	KSIDE	BACKSIE	E
		(ft)	(ft)	(ft)	(ft)		(ft)
		, ,			,	-		
East River Turning Basin	28-Sep-11	1100	4700	37	100' from Backside		38.0	#09
		400		400' from Backside		36.5	#10	
					600' from Backside		34.0	#11
and Transitions								
South Brunswick River GPA Dock		125	3300	36	ALONG FACE OF DOCK		#16	*
		125	3000		RIGHT		#17	*
South Brunswick River	"	900					!	
Turning Basin	"	to	3300	36	LEFT	39.5	#05 ! #06	40.5
		1400			RIGHT	40.0	#07 ! #08	37.0
DEND WIDENED								
BEND WIDENER						50' off	,	150' off
East River Widener	28-Sep-11	1000	3000	37	LEFT	26.0	#12!#12A	35.0
	20-оер-11	1000	500	37	RIGHT	41.0	#13 !	33.0
Widener @ Intersection of					1	75' off	!	
Jekyll Creek & Cedar Hammock	· ·	470	3000	36	RIGHT	38.0	#03 !	N/A
, , , , , , , , , , , , , , , , , , , ,							!	
Widener @ Intersection of						50' off	!	
Cedar Hammock & Bruns Pt Cut	"	200	1000	36	RIGHT	37.0	#04 !	N/A
							!	
Widener @ Intersection of						100' OFF	#1 ! #2	400'OFF
Plantation & Jekyll Creek	27-Sep	1300	4250	36	LEFT	46.0	!	52.0
	2011						!	
ST SIMONS RANGE		405	4655		DIC::-	50' off	!	
Widener		125	1000	38	RIGHT	33.0	#14 !	
ST SIMONS RANGE						50' off	!	
Widener	28-Sep-11	125	7000	38	RIGHT	33.5	#15 !	
TTIGOTICI	20-00p-11	120	7000	30	KIOIII	00.0	π I J i	

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